IEEE Xplore © RELEASE 2.0

Welcome United States Patent and Trademark Office

᠍Search Results   BROWSE   SEARCH   IEEE XPLORE GUIDE

Results for "((watershed <paragraph> pixel)<in>metadata)"   ☑e-mail
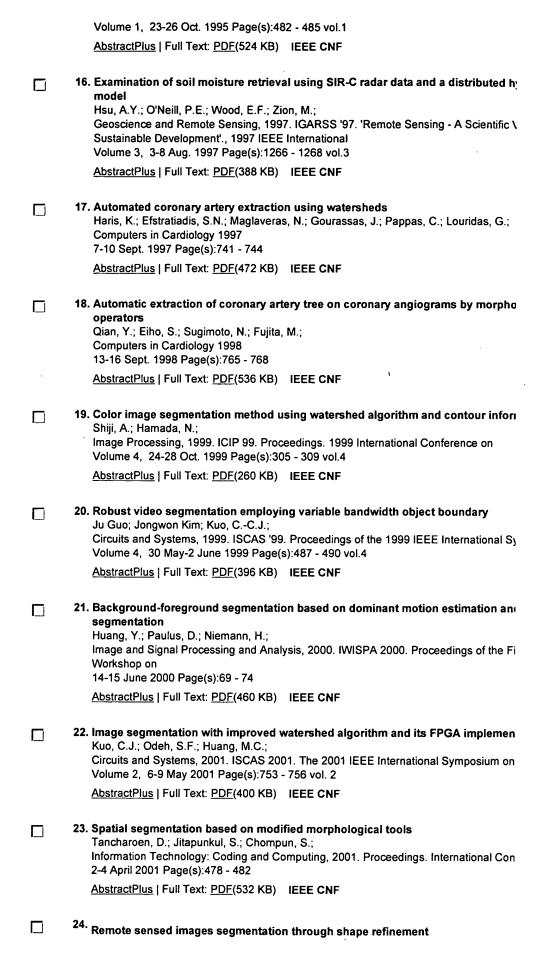Your search matched **42** of **1144315** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» View Session History

» New Search

» **Key**

IEEE JNL   IEEE Journal or Magazine

IEE JNL   IEE Journal or Magazine

IEEE CNF   IEEE Conference Proceeding

IEE CNF   IEE Conference Proceeding

IEEE STD   IEEE Standard

Modify Search

| ((watershed <paragraph> pixel)<in>metadata) | » |

☐ Check to search only within this results set

Display Format: ◉ Citation   ○ Citation & Abstract

Select   **Article Information**

☐   1. **Estimation of subpixel vegetation cover using red-infrared scattergrams**
Jasinski, M.F.; Eagleson, P.S.;
Geoscience and Remote Sensing, IEEE Transactions on
Volume 28, Issue 2, March 1990 Page(s):253 - 267
AbstractPlus | Full Text: PDF(1196 KB)   IEEE JNL

☐   2. **3D object model recovery from 2D images using structured light**
Lavoie, P.; Ionescu, D.; Petriu, E.M.;
Instrumentation and Measurement, IEEE Transactions on
Volume 53, Issue 2, April 2004 Page(s):437 - 443
AbstractPlus | References | Full Text: PDF(728 KB)   IEEE JNL

☐   3. **Cooperation of color pixel classification schemes and color watershed: a study f images**
Lezoray, O.; Cardot, H.;
Image Processing, IEEE Transactions on
Volume 11, Issue 7, July 2002 Page(s):783 - 789
AbstractPlus | References | Full Text: PDF(274 KB)   IEEE JNL

☐   4. **Model-based morphological segmentation and labeling of coronary angiograms**
Haris, K.; Efstratiadis, S.N.; Maglaveras, N.; Pappas, C.; Gourassas, J.; Louridas, G.;
Medical Imaging, IEEE Transactions on
Volume 18, Issue 10, Oct. 1999 Page(s):1003 - 1015
AbstractPlus | References | Full Text: PDF(900 KB)   IEEE JNL

☐   5. **Watershed-based maximum-homogeneity filtering**
Hansen, M.W.; Higgins, W.E.;
Image Processing, IEEE Transactions on
Volume 8, Issue 7, July 1999 Page(s):982 - 988
AbstractPlus | References | Full Text: PDF(1256 KB)   IEEE JNL

☐   6. **Delineation of tree crown in high resolution satellite image using circle expressic watershed algorithm**
Komura, R.; Kubo, M.; Muramoto, K.;
Geoscience and Remote Sensing Symposium, 2004. IGARSS '04. Proceedings. 2004 International
Volume 3, 20-24 Sept. 2004 Page(s):1577 - 1580 vol.3

AbstractPlus | Full Text: PDF(388 KB)   IEEE CNF

7. **Using remote sensing and GIS to estimate the probability of soil erosion rapidly**
Zhou Weifeng; Wu Bingfang; Zhang Lei; Li Qiangzi; Huang Jianxi; Li Miaomiao;
Geoscience and Remote Sensing Symposium, 2004. IGARSS '04. Proceedings. 2004 International
Volume 5, 20-24 Sept. 2004 Page(s):3375 - 3378 vol.5

AbstractPlus | Full Text: PDF(773 KB)   IEEE CNF

8. **A conditional watershed technique for mineral particle characterization from ima**
Sanford, R.L.; Harris, J.; Stanley, D.;
Industry Applications Society Annual Meeting, 1994., Conference Record of the 1994 II
2-6 Oct. 1994 Page(s):2140 - 2147 vol.3

AbstractPlus | Full Text: PDF(728 KB)   IEEE CNF

9. **Watershed-driven relaxation labeling for image segmentation**
Hansen, M.W.; Higgins, W.E.;
Image Processing, 1994. Proceedings. ICIP-94., IEEE International Conference
Volume 3, 13-16 Nov. 1994 Page(s):460 - 464 vol.3

AbstractPlus | Full Text: PDF(376 KB)   IEEE CNF

10. **SAR terrain correction for improved soil moisture estimation in a mountain watei**
O'Neill, P.E.; Hsu, A.Y.; Seyfried, M.S.;
Geoscience and Remote Sensing Symposium, 1994. IGARSS '94. 'Surface and Atmos
Sensing: Technologies, Data Analysis and Interpretation'., International
Volume 3, 8-12 Aug. 1994 Page(s):1429 - 1431 vol.3

AbstractPlus | Full Text: PDF(296 KB)   IEEE CNF

11. **Lumen detection in human IVUS images using region-growing**
Brathwaite, P.A.; Chandran, K.B.; McPherson, D.D.; Dove, E.L.;
Computers in Cardiology 1996
8-11 Sept. 1996 Page(s):37 - 40

AbstractPlus | Full Text: PDF(496 KB)   IEEE CNF

12. **3-D object model recovery from 2-D images using structured light**
Lavoie, P.; Ionescu, D.; Petriu, E.M.;
Instrumentation and Measurement Technology Conference, 1996. IMTC-96. Conferen(
'Quality Measurements: The Indispensable Bridge between Theory and Reality'., IEEE
Volume 1, 1996 Page(s):377 - 382 vol.1

AbstractPlus | Full Text: PDF(608 KB)   IEEE CNF

13. **An improved watershed algorithm for counting objects in noisy, anisotropic 3-D images**
Ancin, H.; Dufresne, T.E.; Ridder, G.M.; Turner, J.N.; Roysam, B.;
Image Processing, 1995. Proceedings., International Conference on
Volume 3, 23-26 Oct. 1995 Page(s):172 - 175 vol.3

AbstractPlus | Full Text: PDF(724 KB)   IEEE CNF

14. **Morphological interpolation for texture coding**
Casas, J.R.; Salembier, P.; Torres, L.;
Image Processing, 1995. Proceedings., International Conference on
Volume 1, 23-26 Oct. 1995 Page(s):526 - 529 vol.1

AbstractPlus | Full Text: PDF(736 KB)   IEEE CNF

15.
Image enhancement using watershed-based maximum homogeneity filtering
Hansen, M.W.; Higgins, W.E.;
Image Processing, 1995. Proceedings., International Conference on

Volume 1, 23-26 Oct. 1995 Page(s):482 - 485 vol.1

AbstractPlus | Full Text: PDF(524 KB)   IEEE CNF

☐   16. **Examination of soil moisture retrieval using SIR-C radar data and a distributed h; model**
Hsu, A.Y.; O'Neill, P.E.; Wood, E.F.; Zion, M.;
Geoscience and Remote Sensing, 1997. IGARSS '97. 'Remote Sensing - A Scientific \
Sustainable Development'., 1997 IEEE International
Volume 3, 3-8 Aug. 1997 Page(s):1266 - 1268 vol.3

AbstractPlus | Full Text: PDF(388 KB)   IEEE CNF

☐   17. **Automated coronary artery extraction using watersheds**
Haris, K.; Efstratiadis, S.N.; Maglaveras, N.; Gourassas, J.; Pappas, C.; Louridas, G.;
Computers in Cardiology 1997
7-10 Sept. 1997 Page(s):741 - 744

AbstractPlus | Full Text: PDF(472 KB)   IEEE CNF

☐   18. **Automatic extraction of coronary artery tree on coronary angiograms by morpho operators**
Qian, Y.; Eiho, S.; Sugimoto, N.; Fujita, M.;
Computers in Cardiology 1998
13-16 Sept. 1998 Page(s):765 - 768

AbstractPlus | Full Text: PDF(536 KB)   IEEE CNF

☐   19. **Color image segmentation method using watershed algorithm and contour infor**
Shiji, A.; Hamada, N.;
Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on
Volume 4, 24-28 Oct. 1999 Page(s):305 - 309 vol.4

AbstractPlus | Full Text: PDF(260 KB)   IEEE CNF

☐   20. **Robust video segmentation employing variable bandwidth object boundary**
Ju Guo; Jongwon Kim; Kuo, C.-C.J.;
Circuits and Systems, 1999. ISCAS '99. Proceedings of the 1999 IEEE International S)
Volume 4, 30 May-2 June 1999 Page(s):487 - 490 vol.4

AbstractPlus | Full Text: PDF(396 KB)   IEEE CNF

☐   21. **Background-foreground segmentation based on dominant motion estimation an(segmentation**
Huang, Y.; Paulus, D.; Niemann, H.;
Image and Signal Processing and Analysis, 2000. IWISPA 2000. Proceedings of the Fi
Workshop on
14-15 June 2000 Page(s):69 - 74

AbstractPlus | Full Text: PDF(460 KB)   IEEE CNF

☐   22. **Image segmentation with improved watershed algorithm and its FPGA implemen**
Kuo, C.J.; Odeh, S.F.; Huang, M.C.;
Circuits and Systems, 2001. ISCAS 2001. The 2001 IEEE International Symposium on
Volume 2, 6-9 May 2001 Page(s):753 - 756 vol. 2

AbstractPlus | Full Text: PDF(400 KB)   IEEE CNF

☐   23. **Spatial segmentation based on modified morphological tools**
Tancharoen, D.; Jitapunkul, S.; Chompun, S.;
Information Technology: Coding and Computing, 2001. Proceedings. International Con
2-4 April 2001 Page(s):478 - 482

AbstractPlus | Full Text: PDF(532 KB)   IEEE CNF

☐   24. **Remote sensed images segmentation through shape refinement**

Gallo, G.; Grasso, G.; Nicotra, S.; Pulvirenti, A.;
Image Analysis and Processing, 2001. Proceedings. 11th International Conference on
26-28 Sept. 2001 Page(s):137 - 144

AbstractPlus | Full Text: PDF(720 KB)   IEEE CNF

□   **25. Segmentation into fuzzy regions using topographic distance**
Philipp-Foliguet, S.; Vieira, M.B.; De Albuquerque Araujo, A.;
Computer Graphics and Image Processing, 2001 Proceedings of XIV Brazilian Sympo:
15-18 Oct. 2001 Page(s):282 - 288

AbstractPlus | Full Text: PDF(644 KB)   IEEE CNF

Help   Contact Us   Privacy & :

IEEE *Xplore®*
RELEASE 2.0

Welcome United States Patent and Trademark Office

⊡Search Results

BROWSE   SEARCH   IEEE XPLORE GUIDE

Results for "((watershed <paragraph> pixel <paragraph> segment*)<in>metadata)"

Your search matched **29** of **1144315** documents.

A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

☑ e-mail

» <u>View Session History</u>

» <u>New Search</u>

» **Key**

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Modify Search

| ((watershed <paragraph> pixel <paragraph> segment*)<in>metadata) | ≫ |

☐ Check to search only within this results set

Display Format: ⦿ Citation   ○ Citation & Abstract

Select   **Article Information**

☐   1. **Cooperation of color pixel classification schemes and color watershed: a study f images**
Lezoray, O.; Cardot, H.;
Image Processing, IEEE Transactions on
Volume 11, Issue 7, July 2002 Page(s):783 - 789
<u>AbstractPlus</u> | <u>References</u> | Full Text: <u>PDF</u>(274 KB)   **IEEE JNL**

☐   2. **Model-based morphological segmentation and labeling of coronary angiograms**
Haris, K.; Efstratiadis, S.N.; Maglaveras, N.; Pappas, C.; Gourassas, J.; Louridas, G.;
Medical Imaging, IEEE Transactions on
Volume 18, Issue 10, Oct. 1999 Page(s):1003 - 1015
<u>AbstractPlus</u> | <u>References</u> | Full Text: <u>PDF</u>(900 KB)   **IEEE JNL**

☐   3. **Watershed-based maximum-homogeneity filtering**
Hansen, M.W.; Higgins, W.E.;
Image Processing, IEEE Transactions on
Volume 8, Issue 7, July 1999 Page(s):982 - 988
<u>AbstractPlus</u> | <u>References</u> | Full Text: <u>PDF</u>(1256 KB)   **IEEE JNL**

☐   4. **Watershed-driven relaxation labeling for image segmentation**
Hansen, M.W.; Higgins, W.E.;
Image Processing, 1994. Proceedings. ICIP-94., IEEE International Conference
Volume 3, 13-16 Nov. 1994 Page(s):460 - 464 vol.3
<u>AbstractPlus</u> | Full Text: <u>PDF</u>(376 KB)   **IEEE CNF**

☐   5. **Lumen detection in human IVUS images using region-growing**
Brathwaite, P.A.; Chandran, K.B.; McPherson, D.D.; Dove, E.L.;
Computers in Cardiology 1996
8-11 Sept. 1996 Page(s):37 - 40
<u>AbstractPlus</u> | Full Text: <u>PDF</u>(496 KB)   **IEEE CNF**

☐   6. **An improved watershed algorithm for counting objects in noisy, anisotropic 3-D images**
Ancin, H.; Dufresne, T.E.; Ridder, G.M.; Turner, J.N.; Roysam, B.;
Image Processing, 1995. Proceedings., International Conference on
Volume 3, 23-26 Oct. 1995 Page(s):172 - 175 vol.3
<u>AbstractPlus</u> | Full Text: <u>PDF</u>(724 KB)   **IEEE CNF**

☐ 7. **Automated coronary artery extraction using watersheds**
Haris, K.; Efstratiadis, S.N.; Maglaveras, N.; Gourassas, J.; Pappas, C.; Louridas, G.;
Computers in Cardiology 1997
7-10 Sept. 1997 Page(s):741 - 744

AbstractPlus | Full Text: PDF(472 KB)   IEEE CNF

☐ 8. **Automatic extraction of coronary artery tree on coronary angiograms by morpho operators**
Qian, Y.; Eiho, S.; Sugimoto, N.; Fujita, M.;
Computers in Cardiology 1998
13-16 Sept. 1998 Page(s):765 - 768

AbstractPlus | Full Text: PDF(536 KB)   IEEE CNF

☐ 9. **Color image segmentation method using watershed algorithm and contour inforr**
Shiji, A.; Hamada, N.;
Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on
Volume 4, 24-28 Oct. 1999 Page(s):305 - 309 vol.4

AbstractPlus | Full Text: PDF(260 KB)   IEEE CNF

☐ 10. **Robust video segmentation employing variable bandwidth object boundary**
Ju Guo; Jongwon Kim; Kuo, C.-C.J.;
Circuits and Systems, 1999. ISCAS '99. Proceedings of the 1999 IEEE International S)
Volume 4, 30 May-2 June 1999 Page(s):487 - 490 vol.4

AbstractPlus | Full Text: PDF(396 KB)   IEEE CNF

☐ 11. **Background-foreground segmentation based on dominant motion estimation an segmentation**
Huang, Y.; Paulus, D.; Niemann, H.;
Image and Signal Processing and Analysis, 2000. IWISPA 2000. Proceedings of the Fi
Workshop on
14-15 June 2000 Page(s):69 - 74

AbstractPlus | Full Text: PDF(460 KB)   IEEE CNF

☐ 12. **Image segmentation with improved watershed algorithm and its FPGA implemen**
Kuo, C.J.; Odeh, S.F.; Huang, M.C.;
Circuits and Systems, 2001. ISCAS 2001. The 2001 IEEE International Symposium on
Volume 2, 6-9 May 2001 Page(s):753 - 756 vol. 2

AbstractPlus | Full Text: PDF(400 KB)   IEEE CNF

☐ 13. **Spatial segmentation based on modified morphological tools**
Tancharoen, D.; Jitapunkul, S.; Chompun, S.;
Information Technology: Coding and Computing, 2001. Proceedings. International Con
2-4 April 2001 Page(s):478 - 482

AbstractPlus | Full Text: PDF(532 KB)   IEEE CNF

☐ 14. **Remote sensed images segmentation through shape refinement**
Gallo, G.; Grasso, G.; Nicotra, S.; Pulvirenti, A.;
Image Analysis and Processing, 2001. Proceedings. 11th International Conference on
26-28 Sept. 2001 Page(s):137 - 144

AbstractPlus | Full Text: PDF(720 KB)   IEEE CNF

☐ 15. **Segmentation into fuzzy regions using topographic distance**
Philipp-Foliguet, S.; Vieira, M.B.; De Albuquerque Araujo, A.;
Computer Graphics and Image Processing, 2001 Proceedings of XIV Brazilian Sympos
15-18 Oct. 2001 Page(s):282 - 288

AbstractPlus | Full Text: PDF(644 KB)   IEEE CNF

☐ **16. An interactive algorithm for image denoising and segmentation**
De Andrade, M.C.; Vemuri, B.C.;
Computer Graphics and Image Processing, 2001 Proceedings of XIV Brazilian Sympos
15-18 Oct. 2001 Page(s):274 - 281

AbstractPlus | Full Text: PDF(1846 KB)   IEEE CNF

☐ **17. An efficient architecture for an improved watershed algorithm and its FPGA impl**
Rambabu, C.; Chakrabarti, L.; Mahanta, A.;
Field-Programmable Technology, 2002. (FPT). Proceedings. 2002 IEEE International (
16-18 Dec. 2002 Page(s):370 - 373

AbstractPlus | Full Text: PDF(307 KB)   IEEE CNF

☐ **18. Bayesian marker extraction for color watershed in segmenting microscopic imag**
Lezoray, O.; Cardot, H.;
Pattern Recognition, 2002. Proceedings. 16th International Conference on
Volume 1, 11-15 Aug. 2002 Page(s):739 - 742 vol.1

AbstractPlus | Full Text: PDF(340 KB)   IEEE CNF

☐ **19. Automatic object segmentation in images with low depth of field**
Chee Sun Won; Kyungsuk Pyun; Gray, R.M.;
Image Processing. 2002. Proceedings. 2002 International Conference on
Volume 3, 24-28 June 2002 Page(s):805 - 808 vol.3

AbstractPlus | Full Text: PDF(372 KB)   IEEE CNF

☐ **20. Watershed parallel algorithm for asynchronous processors array**
Galilee, B.; Mamalet, F.; Renaudin, M.; Coulon, P.-Y.;
Multimedia and Expo, 2002. ICME '02. Proceedings. 2002 IEEE International Conferer
Volume 1, 26-29 Aug. 2002 Page(s):793 - 796 vol.1

AbstractPlus | Full Text: PDF(371 KB)   IEEE CNF

☐ **21. A very low bit rate video codec with smart error resiliency features for robust wir
transmission**
Srivastava, G.; Agarwal, G.; Gupta, S.;
Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). IEEE Int
Conference on
Volume 4, 13-17 May 2002 Page(s):IV-4191 vol.4

AbstractPlus | Full Text: PDF(200 KB)   IEEE CNF

☐ **22. A supervised segmentation scheme for cancerology color images**
Meurle, C.; Lebrun, G.; Lezoray, O.; Elmoataz, A.;
Signal Processing and Information Technology, 2003. ISSPIT 2003. Proceedings of the
International Symposium on
14-17 Dec. 2003 Page(s):664 - 667

AbstractPlus | Full Text: PDF(351 KB)   IEEE CNF

☐ **23. An efficient watershed transform computation method**
Rambabu, C.; Chakrabarti, I.; Ghosh, D.;
Information, Communications and Signal Processing, 2003 and the Fourth Pacific Rim
Multimedia. Proceedings of the 2003 Joint Conference of the Fourth International Conf
Volume 2, 15-18 Dec. 2003 Page(s):792 - 796 vol.2

AbstractPlus | Full Text: PDF(418 KB)   IEEE CNF

☐ **24.**
**Proximity measure image based region merging for texture segmentation throug
and watershed transform**
Hongwei Zhu; Basir, O.;
Robotics, Intelligent Systems and Signal Processing, 2003. Proceedings. 2003 IEEE Ir

Conference on
Volume 2, 8-13 Oct. 2003 Page(s):742 - 747 vol.2

AbstractPlus | Full Text: PDF(747 KB)   IEEE CNF

☐   **25. Bi-directional gradient labeling and registration for gray-scale image segmentati**
Ma, Lei.; Zhang, X.-P.; Si, J.; Abousleman, G.P.;
Image Processing, 2003. Proceedings. 2003 International Conference on
Volume 1, 14-17 Sept. 2003 Page(s):l - 365-8 vol.1

AbstractPlus | Full Text: PDF(372 KB)   IEEE CNF